Revised: March 30, 2007



Office of Materials and Research Qualified Products List

Following is a list of **Silicone Sealants** that have proven their capability of meeting the requirements of Standard Specification Sub-section 833.2.06 including a two year field evaluation. The manufacturers of these products have furnished all documentation required by SOP-17, "Acceptance of Miscellaneous Construction Items." The manufacturer of each sealant shall furnish certified test results on each lot of sealant. Even though a sealant has been evaluated and approved, failure to perform adequately in actual use shall be just cause for rejection. These silicone joint sealants shall be used in strict conformance with the requirements of Section 442 or 461, whichever is applicable.

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Silicone Joint Sealants

Physical / Chemical Branch

15 Kennedy Dr. Forest Park, GA 30297

Polest Falk, GA 30297

Office Phone: 404-363-7606 Office Fax: 404-363-7684

Note #1: Type A: A low modulus non-sag silicone for use in sealing horizontal and vertical joints in Portland cement concrete pavements and bridges. Tooling is required.

Type B: A very low modulus <u>self-leveling</u> silicone used to seal horizontal joints in Portland cement concrete pavements and bridges. **Tooling is not normally required**.

Type C: An ultra low modulus self-leveling silicone used to seal horizontal joints in Portland cement concrete pavements and bridges. It can also be used to seal the joints between Portland

cement concrete pavement and asphaltic concrete shoulders. Tooling is not normally required.

Type D: A two part, ultra low modulus, self-leveling, rapid cure silicone, used to seal horizontal joints in Portland cement concrete pavements and bridges. It can also be used to seal joints

between Portland cement concrete pavement and asphaltic concrete shoulders. Tooling is not required.

Note #2: Since Types B, C, and D are self-leveling, provision must be made to use a compatible Type A silicone in the vertical sections of bridge joints.

Note #3 All Trade Names are Registered Trademarks of the appropriate company.

Source	Location	Address	Contact	Product	Туре	
Crafco, Inc.		420 N. Roosevelt Ave. Chandler, AZ 85226 www.crafco.com	(602) 276-0406 (800) 528-8242	Crafco Roadsaver Silicone Non-Sag **34902 Crafco Roadsaver Silicone Self-Leveling **34903	A B	
Dow Corning Corporation		2200 W. Salzburg Road P.O. Box 994, C02300 Midland, MI 48686-0994 www.dowcorning.com	(989) 496-4549 (866) 768-8768 (800) 248-2481	Dow Corning® 888 Dow Corning 890 SL Dow Corning® 902 RCS	A B & C D	
Pecora Corporation		165 Wambold Road Harleysville, PA 19438 www.pecorasealants.com	(215) 723-6051 (800) 355-8817	Pecora 300 Pecora 301	B & C B	
Tremco, Inc.		3735 Green Road Beachwood, Ohio 44122 www.tremcosealants.com	(216) 292-5000 (800) 321-7906	Spectrum 800 Spectrum 900 SL	A C	
Watson Bowman Acme Corp.		95 Pineview Drive Amherst, NY 14228 www.wbacorp.com	(716) 691-7566 (800) 677-4922	WABO Crete Silicone Seal	D	

OMR-Silicone Joint Sealants